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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/973,283
				Filing Date	October 9, 2001
				First Named Inventor	Campbell, Joy M.
				Art Unit	1614-1644
				Examiner Name	Kirk, Marcus
				Attorney Docket Number	P04854US1
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Signature	 8/12/04	Date Considered	
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Complete if Known	
Application Number	09/973,283
Filing Date	October 9, 2001
First Named Inventor	Campbell, Joy M.
Group Art Unit	1614 1644
Examiner Name	Kirk, Marcus
Attorney Docket Number	P04854US1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/973,283
				Filing Date	OCTOBER 9, 2001
				First Named Inventor	CAMPBELL, JOY M., et al.
				Art Unit	1614 <i>T64</i>
				Examiner Name	
(Use as many sheets as necessary)					
Sheet	1	of	2	Attorney Docket Number	P04854US1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
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Sheet	2	of	2	Application Number	09/973,283
				Filing Date	October 9, 2001
				First Named Inventor	CAMPBELL, JOY M. et al.
				Group Art Unit	1614 7644
				Examiner Name	
				Attorney Docket Number	P04854US1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. ^	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>JK</i>	6	WILLIAMS, E.W., Bovine IgG in the Serum of adult rats after oral administration, IRCS Med. Sci. :Libr. Compend, 1977
	7	ShowTec Survivor with SoluteIn.htm, September 29, 2002. PP. 1-3 <i>Author, source?</i>
<i>JK</i>	8	FRANK MOREY, Countryside Feed Notes, January 2002, p.1, Hillsboro, KS <i>Author, date, source?</i>
	9	South Central Nutritional Services, Wells, MN <i>Author, date, source?</i>
<i>JK</i>	10	RHOADES, et al., Gastroenterology 118, No. 4, 2000
<i>JK</i>	11	ELAINE HUNT, et al., Oral Bovine Serum Concentrate Improves Cryptosporidial in Calves, North Carolina State University College of Veterinary Medicine, Vol.51, No.3, 2002 <i>Ref. #s.</i>
	12	The FASEB Journal, EB 2000, San Diego, CA, March 15, 2000, Volume 14, No.4 <i>Author, date?</i>
<i>JK</i>	13	B.S. BORG et al., Effects of a Water Soluble Plasma Protein on Weanling Pig Performance and Health With and Without Escherichia coli Challenge, American Protein Corporation, Ames, IA, Allen D. Leman Swine Conference, Sept. 17-21, 1999
<i>JK</i>	14	J.M. CAMPBELL et al., Benefits Derived from Swine Dites Containing Plasma in Escherichia coli Challenged Pigs, American Association of Swine Practitioners, 2000, pp.129-132

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Sheet	1	of	2	Attorney Docket Number	P04854US1

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,096,244	06/20/1978	Newson et al	
		US- 5,575,999	11/19/1996	Yoder, Ralph C.	
		US- 6,004,576	12/21/1999	Weaver, et al.	
		US- 6,258,383	07/10/2001	Gohlke et al.	
		US- 2001/0009681	07/26/2001	Gohlke et al.	
		US- 2002/0004073	01/10/2002	Gohlke et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figure Appear	T ⁶
		EP 0 064 210 B1	08/20/1986	Miles Laboratories		
		WO 99/04804	02/04/1999	Folan, et al		
		JP 61155335 A2	07/15/1986	Green Cross Corp.	Abstract Only	
		JP 02104532 A2	04/17/1990	Consiglio Nazi Ricerche	Abstract Only	

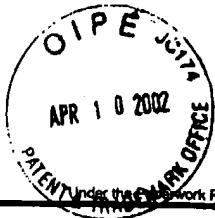
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				RECEIVED	
Sheet	2	of	2	Application Number	09/973,283
				Filing Date	October 9, 2001
				First Named Inventor	CAMPBELL, Joy M.
				Group Art Unit	1614
				Examiner Name	
				Attorney Docket Number	P04854US1
					APR 12 2002
					TECH CENTER 1600 2900

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use as many sheets as necessary)			
Sheet	1	of	2
		Application Number	09/973,283
		Filing Date	October 9, 2001
		First Named Inventor	CAMPBELL, Joy M.
		Art Unit	1619 <i>1619</i>
		Examiner Name	
		Attorney Docket Number	P04854US1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Substitute for form 1449B/PTO				Complete If Known	
				Application Number	09/973,283
				Filing Date	October 9, 2001
				First Named Inventor	CAMPBELL, Joy M.
				Group Art Unit	1619 7C44
				Examiner Name	TECH CENTER
				Attorney Docket Number	P04854US1
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Sheet	2	of	2		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>DS</i>	✓	Arthlington, et al., "The use of concentrated spray-dried plasma protein in the preweaned/neonatal pig", American Association of Swine Practitioners, pp. 123-124 (1997)
	✓	Buttgereit, et al., "Bioenergetics of immune functions: fundamental and therapeutic aspects", Immunology Today, 21(4):192-199 (2000)
	✓	Campbell, et al., "Use of plasma protein in swine feeds examined", Feedstuffs, the Weekly Newspaper for Agribusiness, 70(44) (October 26, 1998)
	✓	Dwyer, et al., "Manipulating the immune system with immune globulin", The New England Journal of Medicine, 326(2):107-116
	✓	Eibi M.D., et al. "Prevention of necrotizing enterocolitis in low-birth-weight infants", The New England Journal of Medicine, 319(1): 1-7 (1988)
	✓	Johnson, et al., "Inhibition of growth by pro-inflammatory cytokines: an integrated view", Laboratory of Integrative Biology, Department of Animal Sciences, University of Illinois, 75:1244-1255 (1997)
	✓	Korhonen, et al., "Bactericidal effect of bovine normal and immune serum, colostrum and milk against helicobacter pylori", Journal of Applied Bacteriology, 78: 655-662 (1995)
	✓	Spurlock, et al., "Regulation of metabolism and growth during immune challenge: an overview of cytokine function", Journal of Animal Science, 75: 1773-1783 (1997)
	✓	Touchnette, et al., "Feeding spray-dried plasma decreases the activation of the hypothalamic-pituitary-adrenal axis", Journal of Animal Science, 78 and 83 #769 p. 181 (2000) Abstract
	✓	Touchnette, et al., "Feeding spray-dried plasma (SDP) alters the immunological response of the weaned pig to a lipopolysaccharide (LPS) challenge", Journal of Animal Science, 77 #173 p. 43 (2000) Abstract
	✓	Touchnette, et al., "Effect of spray -dried plasma and lipopolysaccharide (LPS) on intestinal morphology and the hypothalamic-pituitary-adrenal (HPA) axis of the weaned pig", Journal of Animal Science, 77 #130 p. 56 (2000) Abstract
	✓	Webel, et al., "Time course of increased plasma cytokines, cortisol, and urea nitrogen in pigs following intraperitoneal injection of lipopolysaccharide", Journal of Animal Science, 75: 1514-1520 (1997)
	✓	Wolf, et al., "The anti-inflammatory effect of an oral immunoglobulin (IgA-IgG) preparation and its possible relevance for the prevention of necrotizing enterocolitis", Acta Paediatr Suppl 396: 37-40 (1994)
<i>DS</i>	✓	Zannelli, et al., "A comparison of the immunological response to lipopolysaccharide (LPS) versus e.coli challenge in the weaned pig", Journal of Animal Science, 77 #229 p.57 (2000) Abstract

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